Application No.: 10/717,082

Customer No: 64046

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (**Currently Amended**) A test device for detecting an analyte suspected of being present in a liquid sample, comprising:

- a. an absorbent sample applicator, for collecting the sample from a subject in need
 of testing for an analyte in a sample of a subject;
- a casing, comprising a top member and a bottom member, wherein said top and
 bottom members are <u>configured for being</u> removably coupled to one another;
- c. a sample application well connected to said casing;
- d. a sample divider for dividing the sample into a first portion to be tested and a second portion to be stored or used for optional confirmation testing; and
- e. a sample reservoir in fluid communication with said sample divider, for collecting said second portion of the sample for storage and optional confirmation testing.
- 2. (Original) The test device of claim 1, further comprising at least one test strip encased within said casing and in fluid communication with said sample divider, for enabling diagnostic testing of said first portion of the sample.
- 3. (Previously Presented) The test device of claim 1, wherein said sample applicator further comprises an absorbent member and a handle, and wherein said absorbent member is treated with a solution that stimulates salivation in a subject from which the sample is collected.
- 4 8. (Cancelled).

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9. (Previously Presented) The test device of claim 1, wherein said top member further

comprises a reservoir attachment means.

10. (Previously Presented) The test device of claim 1, wherein said top member further

comprises a reservoir sealing means.

11. (Previously Presented) The test device of claim 10, wherein said reservoir sealing

means is selected from the group consisting of foil, plastic coated foil, wax, and tape.

12. (Previously Presented) The test device of claim 1, said top member further comprising a

sample application well base.

13. (Original) The test device of claim 12, wherein said sample application well base further

comprises said sample divider, said sample divider being in fluid communication with said

reservoir and said at least one test strip.

14. (Previously Presented) The test device of claim 1, said top member further comprising

an aperture through which said at least one test strip can be observed, said aperture having

indicia to indicate the location of test results on said at least one test strip.

15. (Previously Presented) The test device of claim 1, said top member further comprising

an exterior surface and an interior surface and said bottom member further comprises front,

back, bottom and two side walls, each wall of said bottom member having both an interior

surface and an exterior surface.

16. (Previously Presented) The test device of claim 15, said at least one test strip being

supported in a space defined by the interior surface of the top member and the interior surfaces

of the bottom member.

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17. (Previously Presented) The test device of claim 1, wherein said sample application well

further comprises an expression means.

18. (Previously Presented) The test device of claim 17, said expression means further

comprising radial spokes against which the absorbent applicator may be manually pressed and

between which said sample flows to said sample divider.

19. (Previously Presented) The test device of claim 17, said expression means further

comprising a wall against which said absorbent applicator may be manually pressed and said

wall having an aperture through which the sample flows to said sample divider.

20. (Previously Presented) The test device of claim 17, said expression means further

comprising a wall against which said absorbent applicator may be manually pressed and said

wall having at least two apertures in fluid communication with said sample divider and through

which said sample flows to said sample divider.

21. (Original) The test device of claim 1, said sample reservoir further comprising a

reservoir aperture in fluid communication with said sample divider.

22. (Original) The test device of claim 21, said reservoir aperture further comprising an o-

ring.

23. (Original) The test device of claim 1, said reservoir further comprising a reservoir

rotation guide means.

24. (Original) The test device of claim 1, said reservoir being optionally removable.

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25. (Original) The test device of claim 24, said reservoir further comprising a reservoir aperture cap.

26. (Previously Presented) The test device of claim 1, further comprising a sample, wherein

the sample is a bodily fluid or derived from a tissue or a bodily fluid.

27. (Previously Presented) The test device of claim 1, further comprising a sample, wherein

the sample is selected from the group consisting of blood, serum, plasma, urine, feces, spinal

fluid, vaginal swabs, mucus, and tissue.

28. (Previously Presented) The test device of claim 1, further comprising an analyte, wherein

the analyte is an infectious agent or indicative of an infected state.

29. (Previously Presented) The test device of claim 1, further comprising an analyte, wherein

the analyte is an agent or substance indicative of a disease state.

30. (Previously Presented) The test device of claim 1, further comprising an analyte wherein

said analyte of interest is selected from the group consisting of a drug, a drug of abuse, a

hormone, a protein, a nucleic acid molecule, an etiological agent and a specific binding

member.

31. (Previously Presented) The test device of claim 1, further comprising an analyte, wherein

the analyte is a drug of abuse.

32. (Previously Presented) The test device of claim 1, further comprising an sample, wherein

the sample further comprises a biological sample.

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33. (Previously Presented) The test device of claim 1, further comprising a sample, wherein

the sample further comprises a viscous sample.

34. (Previously Presented) The test device of claim 1, further comprising a sample, wherein

the sample further comprises oral fluid.

35. (Previously Presented) The test device of claim 1, further comprising a sample, wherein

the sample further comprises saliva.

36. (Original) A method for detecting an analyte in a sample, comprising: contacting a test

device of claim I with a sample and detecting the presence of said analyte in said sample.

37 (Previously Presented) A fluid specimen testing device comprising:

a. a sample collection swab including an absorbent member and a handle;

b. a sample application well;

c. a separate sample expression and division means, by which a first portion of the

sample is expressed from the swab and divided into at least a second portion and a third

portion;

a testing means in direct fluid communication with the second portion of the

sample, for testing the second portion of the sample for the presence of an analyte of

interest; and

e. a storage means in direct fluid communication with the third portion of the

sample; for storing the third portion of the sample for later use, such as confirmation

testing.

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38. (Previously Presented) A saliva testing and storage device comprising:

a. a fluid collection swab including a sponge portion adapted and suited to absorb

an oral fluid specimen form the oral cavity of a test subject; and

b. a testing cassette, including:

c. a sample application well;

d. an expresser means for expressing the specimen from the sponge portion upon

the sponge portion being pressed into the expresser means;

e. a specimen dividing means that divides the expressed specimen into a first

portion and a second portion;

f. a diagnostic testing means in direct fluid communication with the dividing mean

that tests the first portion of the specimen;

g. a storage means in direct fluid communication and into which the second portion

of the specimen is collected and stored.

39. (Withdrawn) A method of detecting an analyte of interest in a sample of a subject,

comprising:

a. placing an absorbent collector in the subject's mouth and swabbing the subject's

mouth until the absorbent collector is saturated with oral fluid or optionally saliva;

b. placing the sample saturated absorbent collector in a sample application well of a

test device containing a test strip for diagnostic purposes;

c. manually pressing the saturated absorbent collector onto an expression means

so that at least a portion of the liquid sample collected from the subject is expressed

into the test device;

d. waiting a period of time sufficient for the expressed liquid sample to flow into the

device and be divided by the device into at least two portions, a first portion that is in

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fluid communication with the test strip and a second portion that is in fluid

communication with a sample storage reservoir; waiting a period of time sufficient for

the first portion of the sample to be tested by the test strip for an analyte of interest, until

the test is complete and then reading the results of the test; sealing the reservoir

containing the second portion of the divided sample; and

e. storing the second portion of the divided sample.

40. (Withdrawn) The method of claim 39, said step of sealing the reservoir containing the

second portion of the divided sample optionally further comprising the step of removing the

reservoir from the test device.

41. (Withdrawn) The method of claim 39, wherein the analyte is an infectious agent or

indicative of an infected state.

42. (Withdrawn) The method of claim 39, wherein the analyte is an agent or substance

indicative of a disease state.

43. (Withdrawn) The method of claim 39, wherein the analyte is a drug of abuse.

44. (Withdrawn) The method of claim 39, wherein the sample further comprises a biological

sample.

45. (Cancelled).

46. (Cancelled).

47. (Withdrawn) The method of claim 39, wherein the sample further comprises saliva.

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48. (Original) A kit, comprising: at least one test device of claim 1 packaged together with instructions for use of said test device.

- 49. (Previously Presented) The test device of claim 12, wherein said application well further comprises an upper ring member.
- 50. (Previously Presented) The test device of claim 49, wherein said application well further comprises a middle ring member.
- 51. (Previously Presented) The test device of claim 12, wherein said application well further comprises a cap.
- 52. (Previously Presented) The test device of claim 21, wherein said reservoir further comprises a bottom plate.
- 53. (Previously Presented) The test device of claim 9, wherein said top member further comprises at least one rotation groove.
- 54. (Previously Presented) The test device of claim 1, wherein said top member further comprises at least one sample divider aperture.
- 55. (Previously Presented) The test device of claim 1, wherein said sample reservoir further comprises at least one cut-out portion.